V. Bibliography (excerpted from 2009 Periodic Review Staff Report)

Amweg, E.L., Weston, D.P., and Ureda, N.M. 2005. Use and Toxicity of Pyrethroid Pesticides in the Central Valley, California, USA Environmental Toxicology and Chemistry. 24:966-972.

Armor, C., et al. 2006. Interagency Ecological Program Synthesis of 2005 Work to Evaluate the Pelagic Organism Decline (POD) in the Upper San Francisco Estuary.

http://www.science.calwater.ca.gov/pdf/workshops/IEP_POD_2005WorkSynthesisdraft 111405.pdf

Armor, C., et al. 2007. Interagency Ecological Program 2006-2007 Work Plan to Evaluate the Decline of Pelagic Species in the San Francisco Estuary.

http://www.science.calwater.ca.gov/pdf/workshops/POD/2006-07_IEP-POD Workplan 011207.pdf

Bailey, H.C., et al. 1994. The Effect of Agricultural Discharge on Striped Bass in California's Sacramento-San Joaquin Drainage. Ecotoxicology. 3:123-142.

Baxter, R., et al. 2008a. Pelagic Organism Decline Progress Report: 2007 Synthesis of Results. Interagency Ecological Program.

Baxter, R., et al. 2008b. Interagency Ecological Program 2008 Work Plan to Evaluate the Decline of Pelagic Species in the Upper San Francisco Estuary. http://www.science.calwater.ca.gov/pdf/workshops/POD/POD workplan 2008 060208.pdf

Bay Delta Conservation Plan 2008. Draft Water Operations Conservation Measures. http://www.resources.ca.gov/bdcp/docs/10.31.08 HO5 Operations Conv Meas.pdf

Benigno, G.M. and Sommer, T.R. 2008. Just Add Water: Sources of Chironomid Drift in a Large River Floodplain. Hydrobiologia. 600:297-305.

Bennett, W.A. 2005. Critical Assessment of the Delta Smelt Population in the San Francisco Estuary, California San Francisco Estuary and Watershed Science. 3(2): Article 1. http://repositories.cdlib.org/jmie/sfews/vol3/iss2/art1/

Bennett, W.A., Ostrach, D.J., and Hinton, D.E. 1995. Larval Striped Bass Condition in a Drought-stricken Estuary: Evaluating Pelagic Food Web Limitation. Ecological Applications. 5:680-692.

Bergamaschi, B.A., et al. 2000. Trihalomethanes formed from natural organic matter isolates: using isotopic and compositional data to help understand sources. American Chemical Society. 206-222.

Boynton, W.R., Kemp, W.M., and Keefe, C.W. 1982. A Comparative Analysis of Nutrients and Other Factors Influencing Estuarine Phytoplankton Production. Academic Press, New York. 69-90.

Brandes, P. and McLain, J.S. 2001. Juvenile Chinook Salmon Abundance, Distribution and Survival in the Sacramento-San Joaquin Estuary. Department of Fish and Game Fish Bulletin. 179:2:39-138.

Britto, D.T. and Kronzucker, H.J. 2002. NH₄⁺ Toxicity in Higher Plants: A Critical Review. Journal of Plant Physiology. 159:567-568.

Brown, A.G. 1997. Biogeomorphology and diversity in multiple-channel river systems. Global Ecology and Biogeography Letters. 6:179–185.

Brown, L.R. 2003. Potential Effects of Organic Carbon Production on Ecosystems and Drinking Water Quality. San Francisco Estuary and Watershed Science. 1:3. http://repositories.cdlib.org/jmie/sfews/vol1/iss1/art3/

Burau, J.R. 2008. North Delta Salmon Outmigration Study, Preliminary Results from Night Closures of the DCC - Draft Report.

CALFED Bay-Delta Program. 2007. Conceptual Model For Salinity in the Central Valley and Sacramento-San Joaquin Delta. CALFED Water Quality Program.

http://www.swrcb.ca.gov/centralvalley/water_issues/drinking_water_policy/salinity_conceptual_model/salinity_conceptual_model_july2007_final.pdf

CALFED Science Program. 2007. Report on the CALFED Science Program Workshop "Defining a Variable Delta to Promote Estuarine Fish Habitat". CALFED Science Program. http://www.science.calwater.ca.gov/pdf/workshops/SP_workshop_variable_final_report_072707. pdf

CALFED Science Program. 2008. Levees' Impacts on the Delta Ecosystem. CALFED Science Program News. http://www.science.calwater.ca.gov/pdf/sci_news/sci_news_winter_2008.pdf

California Data Exchange Center. 2009. http://cdec.water.ca.gov/

California Resources Agency. 2005. Delta Smelt Action Plan. http://www.publicaffairs.water.ca.gov/newsreleases/2005/10-19-05DeltaSmeltActionPlan.pdf

California Resources Agency. 2007. Pelagic Fish Action Plan. http://www.water.ca.gov/deltainit/docs/030507pod.pdf

California Resources Agency. 2009. Bay-Delta Conservation Plan. http://www.resources.ca.gov/bdcp/

California Water Quality Monitoring Council. 2008. Maximizing the Efficiency and Effectiveness of Water Quality Data Collection and Dissemination. State of California.

http://www.waterboards.ca.gov/water_issues/programs/monitoring_council/docs/sb_1070_full_report_final.pdf

Camargo, J.A. and Alonso, A. 2006. Ecological and Toxicological Effects of Inorganic Nitrogen Pollution in Aquatic Ecosystems: A Global Assessment. Environmental International. 32:831-849

Central Valley Regional Water Quality Control Board. 2004a. Amendments to the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins for the Control of Salt and Boron Discharges into the Lower San Joaquin River Draft Final Staff Report Appendix C Municipal and Industrial Loads.

Central Valley Regional Water Quality Control Board. 2004b. Amendments to the Water Quality

Control Plan for the Sacramento River and San Joaquin River Basins for the Control of Salt and Boron Discharges into the Lower San Joaquin River Draft Final Staff Report Appendix 1: Technical TMDL Report Regional Water Quality Control Board Central Valley Region. http://www.swrcb.ca.gov/centralvalley/water issues/tmdl/central valley projects/vernalis salt boron/appendix1.pdf

Central Valley Regional Water Quality Control Board. 2006a. Salinity in the Central Valley, An Overview. http://www.swrcb.ca.gov/centralvalley/water_issues/salinity/initial_development/swrcb-02may06-ovrvw-rpt.pdf

Central Valley Regional Water Quality Control Board. 2006b. Amendments to the Water Quality Control Plan For the Sacramento River and San Joaquin River Basins For The Control of Diazinon and Chlorpyrifos Runoff into the Sacramento-San Joaquin Delta Central Valley Regional Water Quality Control Board.

http://www.swrcb.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_op_pesticide/draft_amendment_report/del_dc_bpa_rpt_pub.pdf

Cloern, J.E. 2001. Our Evolving Conceptual Model of the Coastal Eutrophication Problem. Marine Ecology Progress Series. 210:223-253.

Cloern, J.E. and Jassby, A.D. 2008. Complex Seasonal Patterns of Primary Producers at the Land-sea Interface. Ecology Letters. 11:1-10.

Davis, J., et al. 2007. The Fish Mercury Project: Highlights from a Mid-term Report San Francisco Estuary Institute Fact Sheet.

http://www.sfei.org/cmr/fishmercury/FMP07 FactSheet screen.pdf

Deanovic, L.A., et al. 1996. Sacramento-San Joaquin Delta Bioassay Monitoring Report 1993-1994.

Delta Vision Strategic Plan. 2008. Delta Vision Blue Ribbon Task Force.

http://deltavision.ca.gov/StrategicPlanningProcess/StaffDraft/Delta_Vision_Strategic_Plan_stan_dard_resolution.pdf

Delta Vision Committee Implementation Report. 2008. Delta Vision Committee.

http://deltavision.ca.gov/DV Committee/Jan2009/08-

1231 Delta Vision Committee Implementation Report.pdf

Department of Fish and Game. 2008. Ecosystem Restoration Program (ERP) Conservation Strategy for Stage 2 Implementation Sacramento-San Joaquin Delta and Suisun Marsh and Bay California Department of Fish and Game.

Department of Water Resources. 2006. Twenty Seventh Annual Progress Report to the State Water Resources Control Board in Accordance with Water Rights Decisions 1485 and 1641.

Department of Water Resources. 2007. Through-Delta Facility, Value Planning Study Final Report. Department of Water Resources.

 $\frac{http://baydeltaoffice.water.ca.gov/ndelta/TDF/documents/Through\%20Delta\%20Facility\%20Fina}{1\%20VE\%20Report.pdf}$

Department of Water Resources. 2008a. Managing an Uncertain Future - Climate Change

Adaptation Strategies for California's Water.

Department of Water Resources. 2008b. Weekly Water Quality Report. Volume 5: Issue 53. http://www.wq.water.ca.gov/mwqi/RTDF/RTDF weekly.cfm

Dugdale, R.C., et al. 2007. The Role of Ammonium and Nitrate in Spring Bloom Development in San Francisco Bay Estuarine. Coastal and Shelf Science. 73(1-2):17-29.

Eddy, F.B. 2005. Ammonia in Estuaries and Effects on Fish. Journal of Fish Biology. 67:1495-1513.

Feijoó, C., et al. 2002. Nutrient Absorption by the Submerged Macrophyte *Egeria densa* Planch: Effect of Ammonium and Phosphorous Availability in the Water Column on Growth and Nutrient Uptake. Limnetica. 21(1-2):93-104.

Feyrer, F, Sommer, T., and Harrell, W. 2006. Managing floodplain inundation for native fish: production dynamics of age-0 splittail in California's Yolo Bypass. Hydrobiologia. 573:213-226. http://iep.water.ca.gov/AES/FeyrerHydro2006.pdf

Feyrer, F., Nobriga, M.L., Sommer, T.R. 2007. Multidecadal Trends for Three Declining Fish Species: Habitat Patterns and Mechanisms in the San Francisco Estuary, California, USA. Can. J. Fish. Aquat. Sci. 64:723-734

Foe, C., et al. 2008. Task 2. Methyl mercury Concentrations and Loads in the Central Valley and Freshwater Delta CALFED. http://mercury.mlml.calstate.edu/wp-content/uploads/2008/10/04 task2mmhg final.pdf

Foott, J.S., True, K., and Stone, R. 2006. Histological Evaluation and Viral Survey of Juvenile Longfin Smelt, (*Spirinchus thaleichthys*) and Threadfin Shad (*Dorosoma petenense*) Collected in the Sacramento-San Joaquin River Delta, April-October 2006. California Nevada Fish Health Center.

Giddings, J.M., Hall Jr., L.W., and Solomon, K.R. 2000. Ecological Risks of Diazinon from Agricultural Use in the Sacramento-San Joaquin River Basins, California Risk Analysis. 20:545-572.

Hanak, E. and Lund, J. 2008. Adapting California's Water Management to Climate Change. Public Policy Institute of California.

Hanson, C. 2001. Are Juvenile Chinook Salmon Entrained at Unscreened Diversions in Direct Proportion to the Volume of Water Diverted? Department of Fish and Game Fish Bulletin. 2:179. Healey et al. 2008. The State of Bay-Delta Science.

Healey M.C. and Mount, J. 2007. Memorandum: Delta Levees and Ecosystem Function. Delta Vision Blue Ribbon Task Force.

http://calwater.ca.gov/science/pdf/dv/DV healey mount levee memo 112407.pdf

Healey, M.C., Dettinger, M.D., and Norgaard, R.B. 2008. The State of Bay-Delta Science, 2008. CALFED Science Program.

http://www.science.calwater.ca.gov/pdf/publications/sbds/sbds 2008 final report 101508.pdf

Herren, J.R. and Kawasaki, S.S. 2001. Contributions to biology of Central Valley Salmonids. Department of Fish and Game. 2:179:343-355.

http://www.dfg.ca.gov/fish/Resources/Reports/Bulletin179 V2.asp

Hestir, E.L., et al. 2008. Identification of Invasive Vegetation Using Hyperspectral Remote Sensing in the California Delta Ecosystem. Remote Sensing of Environment. 112(11):4034-4047.

Interagency Ecological Program (IEP). 2001. Suisun Ecological Workgroup Final Report to the State Water Resources Control Board. Technical Report 68 Interagency Ecological Program. http://www.iep.ca.gov/suisun_eco-workgroup/final-report/SEWFinalReport.pdf

Interagency Ecological Program (IEP). 2003. Environmental Monitoring Program Review and Recommendations. Final Report.

Interagency Ecological Program (IEP). 2008. IEP Newsletter 21:2.

Jassby, A.D. 2005. Phytoplankton Regulation in a Eutrophic Tidal River (San Joaquin River, California). San Francisco Estuary and Watershed Science. 3:1.

Jassby, A.D. 2008. Phytoplankton in the Upper San Francisco Estuary: Recent Biomass Trends, Their Causes and Their Trophic Significance San Francisco Estuary and Watershed Science. 6(1): Article 2.

Jassby, A.D., et al. 1995. Isohaline Position as a Habitat Indicator for Estuarine Populations Ecological Applications. 5:272-289.

Jassby, A.D. and Cloern, J.E. 2000. Organic Matter Sources and Rehabilitation of the Sacramento-San Joaquin Delta (California, USA). Aquatic Conservation: Marine and Freshwater Ecosystems 10:323-352.

Jassby, A.D., Cloern, J.E., and Cole, B.E. 2002. Annual Primary Production: Patterns and Mechanisms of Change in a Nutrient-rich Tidal Ecosystem Limnology and Oceanography. 47:698-712.

Kimmerer, W.J. 2002. Effects of Freshwater Flow on Abundance of Estuarine Organisms: Physical Effects or Trophic Linkages? Marine Ecological Program Series. 243:39-55.

Kimmerer, W.J. 2004. Open Water Processes of the San Francisco Estuary: From Physical Forcing to Biological Responses San Francisco Estuary and Watershed Science. 2:1:1. http://repositories.cdlib.org/jmie/sfews/vol2/iss1/art1/

Kimmerer, W.J. 2008. Losses of Sacramento River Chinook Salmon and Delta Smelt (*Hypomesus transpacificus*) to Entrainment in Water Diversions in the Sacramento-San Joaquin Delta San Francisco Estuary and Watershed Science. 6:2:2.

Kimmerer, W.J., Gross, E.S., and MacWilliams, M.L. 2009. Is the Response of Estuarine Nekton to Freshwater Flow in the San Francisco Estuary Explained by Variation in Habitat Volume? Estuaries and Coasts. 32:375-389.

Kuivila, K.M., and Foe, C.G., 1995. Concentrations, Transport and Biological Effects of Dormant

Spray Pesticides in the San Francisco Estuary, California Environmental Toxicology and Chemistry. 14:1141-1150.

Kuivila, K.M., and Moon, G.E. 2004. Potential Exposure of Larval and Juvenile Delta Smelt to Dissolved Pesticides in the Sacramento-San Joaquin Delta, California American Fisheries Society. Symposium 39: 229-241.

Lehman, P.W. 2000. The Influence of Climate on Phytoplankton Community Biomass in San Francisco Bay Estuary. Limnology and Oceanography. 45(3):580-590.

Lehman, P.W. 2004. The Influence of Climate on Mechanistic Pathways that Impact Lower Food Web Production in Northern San Francisco Bay Estuary. Estuaries. 27:311-324.

Lehman, P.W., et al. 2005. Distribution and Toxicity of a New Colonial Microcystis aeruginosa Bloom in the San Francisco Bay Estuary, California Hydrobiologia. 541:87-99.

Lehman, P.W., et al. 2008. The Influence of Environmental Conditions on the Seasonal Variation of *Microcystis* Cell Density and Microcystins Concentration in the San Francisco Estuary. Hydrobiologia. 600:187-204.

Linville, R.G. 2002. Increased Selenium Threat as a Result of Invasion of the Exotic Bivalve Potamocorbula amurensis into the San Francisco Bay-Delta Aquatic Toxicology. 57:51-64.

Low, A. and White, J. 2006. Relationship of Delta Cross Channel Gate Operations to Loss of Juvenile Winter-run Chinook Salmon at the CVP/SWP Delta Facilities Department of Fish and Game.

http://www.calwater.ca.gov/science/pdf/ewa/Presentations_090804/EWA_presentation_Alow_p m_090804.pdf

Lund, J., et al. 2007. Envisioning Futures for the Sacramento-San Joaquin Delta. Public Policy Institute of California. http://www.ppic.org/content/pubs/report/R 207JLR.pdf

Lund, J., et al. 2008. Comparing Futures for the Sacramento-San Joaquin Delta. Public Policy Institute of California. http://www.ppic.org/main/publication.asp?i=810

Metcalf, E. and Eddy, H.P. 1991. Wastewater Engineering, Third Edition. McGraw-Hill.

Meyer, J.S., et al. 2009. A Framework for Research Addressing the Role of Ammonia/Ammonium in the Sacramento-San Joaquin Delta and the San Francisco Bay Estuary Ecosystem. Prepared for the CALFED Science Program. Dated: 13 April 2009.

Moyle, P.B. and Israel, J.A. 2005. Untested assumptions: effectiveness of screening diversions for conservation of fish populations. Fisheries. 30: 20-28.

Moyle, P.B., Crain, P.K., and Whitener, K. 2007. Patterns in the Use of a Restored California Floodplain by Native and Alien Fishes. San Francisco and Estuary Watershed Science. 5:3:1.

Moyle, P.B. and Bennett, W.A. 2008. The Future of the Delta Ecosystem and Its Fish. Technical Appendix D Public Policy Institute of California.

http://www.ppic.org/content/pubs/other/708EHR appendixD.pdf

Moyle, P.B., et al. 2009. In Prep. Habitat Complexity and Variability in the San Francisco Estuary. Center for Watershed Sciences, University of California, Davis.

National Marine Fisheries Service (NOAA Fisheries). 2007. 2007 Federal Recovery Outline for the Evolutionarily Significant Units of Sacramento River Winter-run Chinook Salmon and Central Valley Spring-run Chinook Salmon and the Distinct Population Segment of California Central Valley Steelhead.

National Marine Fisheries Service (NOAA Fisheries). 2008. Draft Biological Opinion – Central Valley Salmonids.

Nichols, F.H., et al. 1986. The Modification of an Estuary. Science. 231:567-573.

Nobriga, M., Matica, Z., and Hymanson, Z. 2004. Evaluating entrainment vulnerability to agricultural irrigation diversions: a comparison among open-water fishes American Fisheries Society. 39:281-295.

Nobriga, M.L., et al. 2008. Long Term Trends in Summertime Habitat Suitability for Delta Smelt (*Hypomesus transpacificus*) San Francisco Estuary and Watershed Science. 6:1.

Okamot, A.R. 2000. State of the Estuary. San Francisco Estuary Project.

Opperman, J. 2006. An Investigation of Floodplain Habitat for California's Native Fish Species. The Nature Conservancy.

http://repositories.cdlib.org/cgi/viewcontent.cgi?article=1119&context=csgc

Opperman, J. 2008. Floodplain conceptual model. Sacramento (CA): Delta Regional Ecosystem Restoration Implementation Plan.

http://www.science.calwater.ca.gov/pdf/drerip/DRERIP_floodplain_conceptual_model_final_012 208.pdf

O'Rear, T., and Moyle, P.B. 2008. Trends in Fish Populations of Suisun Marsh January 2006-December 2007. University of California, Davis.

Oros, D.R., and Werner, I. 2005. Pyrethroid Insecticides: an Analysis of Use Patterns, Distributions, Potential Toxicity and Fate in the Sacramento-San Joaquin Delta and Central Valley San Francisco Estuary Institute.

Ostrach, D.J., et al. 2008. Maternal Transfer of Xenobiotics and Effects on Larval Striped Bass in the San Francisco Bay Estuary Proceedings of the National Academy of Science. 105:19353-19358.

Perry, R.W. and Skalski, J.R. 2008. Migration and Survival of Juvenile Chinook Salmon Through the Sacramento-San Joaquin River Delta During the Winter of 2006-2007. University of Washington.

Phillips Williams and Associates with Jeff Opperman. 2006. The Frequently Activated Floodplain: Quantifying A Remnant Landscape in the Sacramento Valley, Philips Williams and Associates. http://www.pwa-ltd.com/documents/FloodplainActivationFlow-Jan06.pdf

Reddy, K.R., and Tucker, J.C. 1983. Productivity and Nutrient Uptake of Water Hyacinth,

Eichhornia crassipes I. Effect on Nitrogen Sources. Economic Botany. 37(2):237-247.

Schemel, L.E., et al. 2004. Hydrologic variability, water chemistry, and phytoplankton biomass in a large floodplain of the Sacramento River, CA, USA. Hydrobiologia. 513:129-139. http://iep.water.ca.gov/AES/2004 Schemel%20et%20al Hydrobio.pdf

Slotton, D.G. 2008. The UC Davis biosentinel mercury program: using small fish to monitor fine-scale patterns of methylmercury contamination in the watershed. San Francisco Estuary Institute Fact Sheet.

http://www.sfei.org/cmr/fishmercury/552 UCDFactSheet FinalWebApril18 HiRes2.pdf

Sommer, T.R., Baxter, R., and Herbold, B. 1997. Resilience of splittail in the Sacramento-San Joaquin Estuary. Transactions of the American Fisheries Society. 126:961-976.

Sommer, T.R., et al. 2001a. Floodplain rearing of juvenile chinook salmon: evidence of enhanced growth and survival. Canadian Journal of Fisheries and Aquatic Sciences. 58:325-333. http://iep.water.ca.gov/AES/Sommer_et_al_2001.pdf

Sommer, T.R., et al. 2001b. California's Yolo Bypass: evidence that flood control can be compatible with fisheries, wetlands, wildlife, and agriculture. Fisheries. 26:6-16. http://iep.water.ca.gov/AES/Yolo Fisheries Paper 2001.pdf

Sommer, T.R., et al. 2003. Floodplain as habitat for native fish: Lessons from California's Yolo Bypass. The Wildlife Society. http://iep.water.ca.gov/AES/Sommer%20Riparian.pdf

Sommer, T.R., et al. 2004. Ecological patterns of early life stages of fishes in a river-floodplain of the San Francisco Estuary. American Fisheries Society. 39:111–123. http://iep.water.ca.gov/AES/Sommer et al 2004.pdf

Sommer, T.R., Harrell, W., and Nobriga, M. 2005. Habitat use and stranding risk of juvenile Chinook slamon on a seasonal floodplain. North American Journal of Fisheries Management. 25:1493-1504. http://iep.water.ca.gov/AES/Sommer_NAJFM_2005.pdf

Sommer, T.R., Baxter, R., and Feyrer, F. 2007a. Splittail "Delisting": A Review of Recent Population Trends and Restoration Activities. American Fisheries Society. 25-38. http://iep.water.ca.gov/AES/SommerBaxterFeyrer.pdf

Sommer, T.R., et al. 2007b. The collapse of pelagic fishes in the upper San Francisco Estuary. Fisheries. 32:270-277. http://iep.water.ca.gov/AES/POD.pdf

State of California. 2006. Assembly Bill 32, Air Pollution: Greenhouse Gases: California Global Warming Solutions Act of 2006. http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.pdf

State Water Resources Control Board. 1995. Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary.

http://www.waterrights.ca.gov/baydelta/1995WQCPB.pdf

State Water Resources Control Board. 1999. Final Environmental Impact Report for Implementation of the 1995 Bay/Delta Water Quality Control Plan.

State Water Resources Control Board. 2000. Revised Water Right Decision 1641 in the Matter of Implementation of Water Quality Objectives for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. http://www.waterrights.ca.gov/hearings/Decisions/WRD1641.pdf

State Water Resources Control Board. 2006. Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary.

http://www.waterrights.ca.gov/baydelta/docs/2006 plan final.pdf

State Water Resources Control Board. 2008a. Strategic Workplan for Activities in the San Francisco Bay/Sacramento-San Joaquin Delta Estuary.

http://www.waterrights.ca.gov/baydelta/docs/strategic_plan/baydelta_workplan_final.pdf

State Water Resources Control Board. 2008b. Resolution No. 2008-0011, Consideration of Climate Change Activities.

http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2008/rs2008_0011.pdf

State Water Resources Control Board. 2008c. Resolution No. 2008-0030, Requiring Sustainable Water Resources Management.

http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2008/rs2008_0030.pdf

Stephenson M., et al. 2008. Transport, Cycling, and Fate of Mercury and Monomethyl Mercury in the San Francisco Delta and Tributaries: An Integrated Mass Balance Assessment Approach CALFED. http://mercury.mlml.calstate.edu/reports/reports/

Strategic Value Solutions, Inc. 2007. Value Planning Study Final Report, California Department of Water Resources Through Delta Facility DWR.

http://baydeltaoffice.water.ca.gov/ndelta/TDF/documents/Through%20Delta%20Facility%20Fina l%20VE%20Report.pdf

Suisun Marsh Charter Group Principal Agencies. 2004a. Scoping Summary Report for the Habitat Management, Preservation, and Restoration Plan for the Suisun Marsh Programmatic Environmental Impact Statement/Environmental Impact Report.

http://www.delta.dfg.ca.gov/suisunmarsh/charter/atlas_documents/Scoping%20Report%205-11-04.pdf

Suisun Marsh Charter Group Principal Agencies. 2004b. Suisun Marsh Charter Suisun Marsh Charter Group. http://www.delta.dfg.ca.gov/suisunmarsh/charter/chartertext.asp

Takekawa, J.Y., et al. 2006. Environmental threats to tidal marsh vertebrates of the San Francisco Bay Estuary Studies in Avian Biology. 32:176–197.

Teh, S.J. et al. 2009. Toxic Effects of Surface Water in the Upper San Francisco Estuary on Eurytemora affinis. Final Report to BJ Miller, T. Mongan, and D. Nelson. San Luis and Delta-Mendota Water Authority.

The Center for Land Use Interpretation. 2009. Suisun Marsh Salinity Control Structure. http://www.ludb.clui.org/ex/i/CA3469/

U.S. EPA. 1999. 1999 Update of Ambient Water Quality Criteria for Ammonia U.S. EPA.

http://www.epa.gov/waterscience/criteria/ammonia/99update.pdf

- U.S. EPA. 2002. A Framework for Assessing and Reporting on Ecological Condition: An SAB Report. EPA Science Advisory Board.
- U.S. Fish and Wildlife Service. 2001. Final Restoration Plan for the Anadromous Fish Restoration Program. Central Valley Project Improvement Act.
- U.S. Fish and Wildlife Service. 2003. Endangered and threatened wildlife and plants: Notice of remanded determination of threatened status for the Sacramento splittail (*Pogonichthys macrolepidotus*). Federal Register. 68(183):5140–5166. http://ecos.fws.gov/docs/federal_register/fr4189.pdf
- U.S. Fish and Wildlife Service. 2008. Biological Opinion Delta Smelt. http://www.fws.gov/sacramento/es/documents/SWP-CVP_OPs_BO_12-15_final_OCR.pdf
- U.S. Geological Survey. 2008. North Delta Hydrodynamic and Juvenile Salmon Migration Study USGS and DWR.

http://baydeltaoffice.water.ca.gov/ndelta/salmon/documents/north%20delta%20study%20overview%20520-2008.pdf

U.S. Geological Survey. 2009. San Francisco Bay Hydrodynamics Study. http://ca.water.usgs.gov/projects/sf hydrodynamics.html

Van Nieuwenhuyse, E.E. 2007. Response of Summer Chlorophyll Concentration to Reduced Total Phosphorous Concentration in the Rhine River (Netherlands) and the Sacramento-San Joaquin Delta (California, USA). Canadian Journal of Fisheries and Aquatic Sciences. 64:1529-1542.

Viers, J.H., Hogle, I.B. and Quinn, J.F. 2007. Floodplain Restoration Success Criteria and Monitoring. Consumnes Research Group, Final Report, Chapter 2. http://baydelta.ucdavis.edu/reports/final/chapter2

Wanger, O. 2007. Natural Resources Defense Council (NRDC) vs. Kempthorne - Interim Remedial Order. Case 1:05-cv-01207-OWW-GSA, Document 560, Filed 12/14/2007.

Werner, I., et al. 2000. Insecticide-caused Toxicity to Ceriodaphnia dubia (Cladocera) in the Sacramento-San Joaquin River Delta, California, USA Environmental Toxicology and Chemistry. 19(1):215-227.

Werner, I.L., et al. 2008a. Pelagic Organism Decline (POD): Acute and Chronic Invertebrate and Fish Toxicity Testing in the Sacramento-San Joaquin Delta 2006-2007. Final Report to the California Department of Water Resources, Sacramento, CA.

Werner, I.L., et al. 2008b. Pelagic Organism Decline (POD): Acute and Chronic Invertebrate and Fish Toxicity Testing in the Sacramento-San Joaquin Delta 2008-2010, Progress Report.

Werner, I., et al. 2009. The Effects of Wastewater Treatment Effluent-Associated Contaminants on Delta Smelt, Draft Final Report.

Weston, D.P., You, J., and Lydy, M.J. 2004. Distribution and Toxicity of Sediment-associated

Pesticides in Agriculture-dominated Water Bodies of California's Central Valley. Environmental Science and Technology. 38:2752-2759.

Weston, D.P., et al. 2009. Residential Runoff as a Source of Pyrethroid Pesticides to Urban Creeks. Environmetal Pollution. 157(1):287-294.

Whitehead, A., et al. 2004. Genotoxicity in Native Fish Associated with Agricultural Runoff Events. Environmental Toxicology and Chemistry. 23:2868-2877.

Wilkerson, F.P., et al. 2006. Phytoplankton Blooms and Nitrogen Productivity in the San Francisco Bay. Estuaries and Coasts. 29(3):401-416.